



City of Houston
Building Inspection
CODE WORD 2006

INTERPRETATIONS AND APPLICATIONS OF
THE HOUSTON ADOPTED CODES
2006 IBC, 2006 IRC, 2011 NEC, 2006 UMC, 2006 UPC,
2006 IECC, 2009 IECC and ASHRAE 90.1-2007

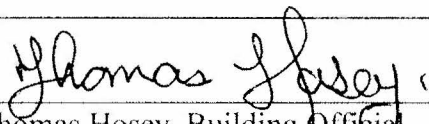
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PUBLICATION:	April 16, 2014				
SUBJECT:	Interpretation – Residential Fire-Ratings and Location				
CODE(S):	Residential				
SECTION(S)	R302.1				

The residential code requires fire rating for construction and projections located within the minimum fire separation distance to the property line. This is to clarify the extent of rating for construction and projections of various types.

- Within 3 feet of the property line openings are not allowed.
- At 2 feet or less from the property line projections are not allowed.
- Stairs are allowed within 3 feet of the property line provided the side of the stair, parallel and closest to the property line is protected up to, and including, any required guardrails with a one hour rating.
- Minor shade structures, not exceeding 120 square feet that do not have a solid roof, and are not part of the egress path, are allowed with one hour rating of the columns and beams.
- Noncombustible stairs that were previously approved for permitting may utilize bullet point three or have the one hour rating protected with properly applied intumescent coating.

Notwithstanding the above no construction, walls or projections may not be allowed at 3 feet or less from the property line adjacent to a residential structure or property without a maintenance agreement.

Approved:


Thomas Hosey, Building Official